

**Figure 1-A**

>2235738IH AG CCACTGCAGC TCCCTGAGCA CTCTCTACAG AGACGCGGAC  
>3252980 CTGGGATCAG CCACTGCAGC TCCCTGAGCA CTCTCTACAG AGACGCGGAC  
>2235738 AG CCACTGCAGC TCCCTGAGCA CTCTCTACAG AGACGCGGAC  
Consensus CTGGGATCAG CCACTGCAGC TCCCTGAGCA CTCTCTACAG AGACGCGGAC

>2235738IH CCCAGACATG AGGAGGCTCC TCCTGGTCAC CAGCCTGGTG GTTGTGCTGC  
>3252980 CCCAGACATG AGGAGGCTCC TCCTGGTCAC CAGCCTGGTG GTTGTGCTGC  
>2235738 CCCAGACATG AGGAGGCTCC TCCTGGTCAC CAGCCTGGTG GTTGTGCTGC  
Consensus CCCAGACATG AGGAGGCTCC TCCTGGTCAC CAGCCTGGTG GTTGTGCTGC

>2235738IH TGTGGGAGGC AGGTGCAGTC CCAGCACCCA AGGTCCCTAT CAAGATGCAA  
>3252980 TGTGGGAGGC AGGTGCAGTC CCAGCACCCA AGGTCCCTAT CAAGATGCAA  
>2235738 TGTGGGAGGC AGGTGCAGTC CCAGCACCCA AGGTCCCTAT CAAGATGCAA  
<g2237298 AAGATGCAA  
Consensus TGTGGGAGGC AGGTGCAGTC CCAGCACCCA AGGTCCCTAT CAAGATGCAA

>2235738IH GTCAAACACT GGCCCTCAGA GCAGGACCCA GAGAAGGCCT GGGGCGCCCG  
>3252980 GTCAAACACT GGCCCTCAGA GCAGGACCCA GAGAAGGCCT GGGGCGCCCG  
>2235738 GTCAAACACT GGCCCTCAGA GCAGGACCCA GAGAAGGCCT GGGGCGCCCG  
<g2237298 GTCAAACACT GCCNCTCAGA GCAGGACCCA GAGAAG: CCT GGGGCGCCCG  
Consensus GTCAAACACT GGCCCTCAGA GCAGGACCCA GAGAAGGCCT GGGGCGCCCG

>2235738IH TGTGGTGGAG CCTCCGGAGA AGGACGACCA GCTGGTGGTG CTGTTCCCTG  
>3252980 TGTGGTGGAG CCTCCGGAGA AGGACGACCA GCTGGTGGTG CTGTTCCCTG  
>2235738 TGTGGTGGAG CCTCCGGAGA AGGACGACCA GCTGGTGGTG CTGTTCCCTG  
<g2237298 TGTGGTGGAG CCTCCGGAGA AGGACGACCA GCTGGTGGTG CTGTTCCCTG  
Consensus TGTGGTGGAG CCTCCGGAGA AGGACGACCA GCTGGTGGTG CTGTTCCCTG

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>3252980 TCCA  
>2235738 TCCAGAACGCC GAAACTCTT  
<g2237298 TCCAGAACGCC GAAACTCTTG ACCACCGAGG AGAACCCACG AGGTCAGGGC  
Consensus TCCAGAACGCC GAAACTCTTG ACCACCGAGG AGAACCCACG AGGTCAGGGC

>2235738IH AGGGGCCCA TCCTTCCAGG CACCAAGGCC TGGATGGAGA CCGAGGACAC  
<g2237298 AGGGGCCCA TCCTTCCAGG CACCAAGGCC TGGATGGAGA CCGAGGACAC  
Consensus AGGGGCCCA TCCTTCCAGG CACCAAGGCC TGGATGGAGA CCGAGGACAC

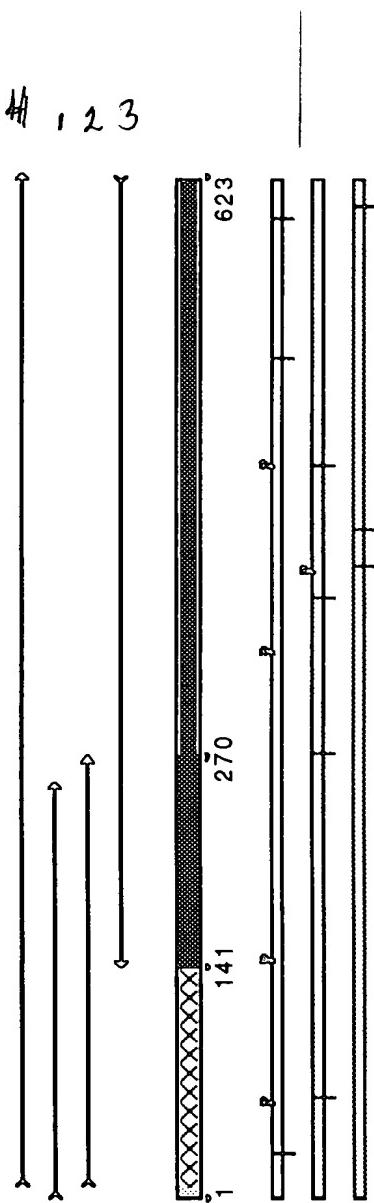
>2235738IH CCTGGGCCGT GTCCTGAGTC CCGAGCCCGA CCATGACAGC CTGTACCACC  
<g2237298 CCTGGGCCGT GTCCTGAGTC CCGAGCCCGA CCATGACAGC CTGTACCACC  
Consensus CCTGGGCCGT GTCCTGAGTC CCGAGCCCGA CCATGACAGC CTGTACCACC

>2235738IH CTCCGCCTGA GGAGGACCAAG GGCGAGGGAGA GGCCCCGGTT GTGGGTGATG  
<g2237298 CTCCGCCTGA GGAGGACCAAG GGCGAGGGAGA GGCCCCGGTT GTGGGTGATG  
Consensus CTCCGCCTGA GGAGGACCAAG GGCGAGGGAGA GGCCCCGGTT GTGGGTGATG

**Figure 1-B**

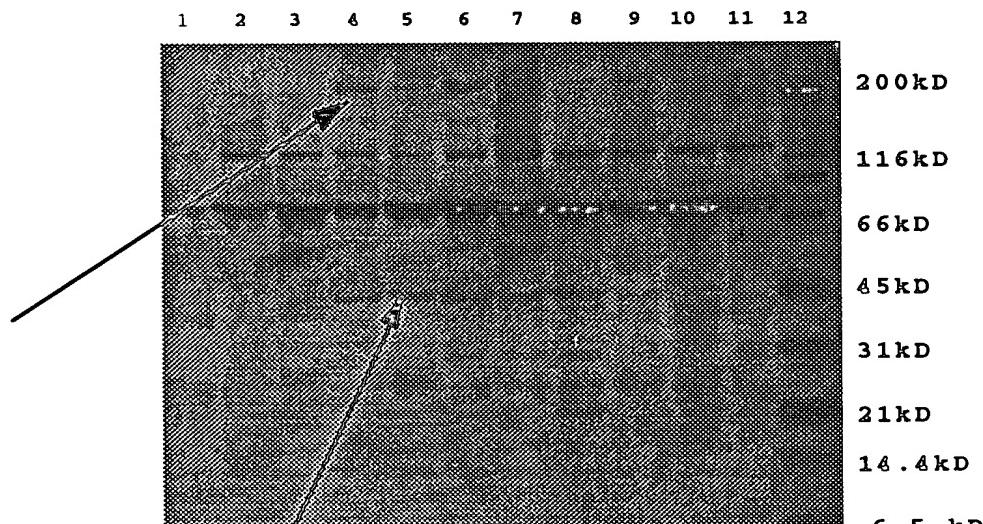
>2235738IH <g2237298 Consensus	CCAAATCACC AGGTGCTCCT GGGACCGGAG GAAGACCAAG ACCACATCTA CCAAATCACC AGGTGCTCCT GGGACCGGAG GAAGACCAAG ACCACATCTA CCAAATCACC AGGTGCTCCT GGGACCGGAG GAAGACCAAG ACCACATCTA
>2235738IH <g2237298 Consensus	CCACCCCCAG TAGGGCTCCA GGGGCCATCA CTGCCCCCGC CCTGTCCCAA CCACCCCCAG TAGGGCTCCA GGGGCCATCA CTGCCCCCGC CCTGTCCCAA CCACCCCCAG TAGGGCTCCA GGGGCCATCA CTGCCCCCGC CCTGTCCCAA
>2235738IH <g2237298 Consensus	GGCCCAGGCT GTTGGGACTG GGACCCCTCCC TACCCCTGCC CAGCTAGACA GGCCCAGGCT GTTGGGACTG GGACCCCTCCC TACCCCTGCC CAGCTAGACA GGCCCAGGCT GTTGGGACTG GGACCCCTCCC TACCCCTGCC CAGCTAGACA
>2235738IH <g2237298 Consensus	AATAAACCCC AGCAGGCCGG GCA AATAAACCCC AGCAGGCCGG GA AATAAACCCC AGCAGGCCGG GMA

Figure 2



22357381H  
3252980  
2235738  
92237298

Figure 3



Lane 1	Bladder	Lane 7	Colon
Lane 2	Breast	Lane 8	Colon CA
Lane 3	Lung	Lane 9	Colon CA
Lane 4	Colon	Lane 10	Colon CA
Lane 5	Colon	Lane 11	Colon CA
Lane 6	Colon	Lane 12	Markers